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SUBJECT CLASSIFICATIONS USED BY SOVIET

SCIENTIFIC ABSTRACT JOURNALS

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REFERATIVNYY ZHURNAL -- ASTRONOMIYA I GEODEZIYA (ABSTRACT JOURNAL -- ASTRONOMY AND GEODESY)

NSA 2nd Priority Sect B.F.G.I.
A.F. 1st Prior

Astronomy

- A. General Problems
- B. Theoretical Astronomy
- C. Astrometry
- D. Astrophysics
- E. Theoretical Astrophysics
- F. Stellar Astronomy
- G. Radio Astronomy
- H. The Sun
- I. Solar System
- J. Cosmogony and Cosmology
- K. Astronomical Optics, Telescopes and Observations

Geodesy

NSA 2nd Prior B-C-G
AF 4th Prior

- A. General Problems
- B. Geodesy and Topography
- C. Aerial Photography and Photogrammetry
- D. Higher Geodesy
- E. Theory of the Earth's Figure and Gravimetry
- F. Theory and Methods of Processing Measurements
- G. Geodesic, Aerial Photographic, Photogrammetric, and Cartographic Instruments
- H. Author Index

REFERATIVNYY ZHURNAL -- BIOLOGIYA (ABSTRACT JOURNAL -- BIOLOGY) JPRS

- A. General Section
- B. General Biology
- C. Paleontology
- D. Anthropology
- E. Virology
- F. Microbiology
- G. General and Specialized Botany
- H. Plant Physiology
- I. Soil Science
- J. Forestry
- K. Meadow Cultivation
- L. Cultivated Plants
- M. Weeds and Weed Control
- N. Plant Diseases
- O. General and Specialized Zoology
- P. Zooparasitology
- Q. Human and Animal Morphology (Normal and Pathological)
- R. Human and Animal Physiology (Normal and Pathological)
- S. General Problems of Pathology
- T. Pharmacology, Pharmacotherapy, Toxicology
- U. Agricultural Animals
- V. Diseases of Agricultural Animals
- W. Author Index

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REFERATIVNYY ZHURNAL -- ELEKTROTEKHNIKA (ABSTRACT JOURNAL -- ELECTRICAL ENGINEERING)

NSA ALL SECTIONS FIRST BUT D-E-F-O-Q
AF. 1st Priority

- A. General Problems
- B. Theoretical Electrical Engineering
- C. Electrical Engineering Materials
- D. Heat Power Engineering
- E. Water and Wind Power Engineering
- F. Power Systems
- G. Electrical Machines and Transformers
- H. Electrical Apparatus
- I. Electrification of Industry, Transport, and Agriculture
- J. Measuring Technique
- K. Automatics and Telemechanics
- L. Electronics
- M. Radio Engineering
- N. Electrical Communications
- O. Illumination Engineering
- P. Chemical Sources of Power
- Q. Author Index

REFERATIVNYY ZHURNAL -- FIZIKA (ABSTRACT JOURNAL -- PHYSICS) JPRS

NSA All sections: First Priority
AF First Priority

- A. General Problems
- B. Theoretical Physics
- C. Nuclear Physics
- D. Atomic and Molecular Physics
- E. Solid State Physics
- F. Magnetism
- G. Electricity
- H. Electronics
- I. Radiophysics
- J. Acoustics
- K. Optics

REFERATIVNYY ZHURNAL -- FIZIKA: GEOFIZIKA (ABSTRACT JOURNAL -- PHYSICS: GEOPHYSICS

NSA 2nd Priority ALL Sections
A.F. 1st Priority
(Proposed by Bergamon)

- L. General Problems
- M. Physics of the Atmosphere
- N. Physics of the Hydrosphere
- O. Physics of the Earth
- P. Author Index

REFERATIVNYY ZHURNAL -- GEOGRAFIYA (ABSTRACT JOURNAL -- GEOGRAPHY)

AF 3d Priority.

- A. General
- B. Cartography
- C. Physical Geography
- D. General Problems

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REFERATIVNYY ZHURNAL -- GEOGRAFIYA (ABSTRACT JOURNAL -- GEOGRAPHY) Cont'd

NSA 2nd Priority B-G-H-I-J-N-O-P-Q

E. Paleogeography
EQ F. Geomorphology
ECQTOAAG. Meteorology and Climatology
EQT H. Hydrology of the Land
EQT I. Oceanology
EQTAAJ. Snow cover. Glaciers. Freezing
EQTAAK. Geography of Soils
MAAL. Biogeography
EQTAAM. Country Studies
EQTAAN. General Problems
EMQAAO. USSR
MQAAP. Non-Soviet Europe
MQAAQ. Non-Soviet Asia
QAAR. Africa
QAAS. North America
QAAT. Latin America
QAAU. Australia and Oceania
EQTAAV. Antarctic
W. Author Index

REFERATIVNYY ZHURNAL -- GEOLOGIYA (ABSTRACT JOURNAL -- Geology)

NSA 1st Priority Sections O.P.S
AF 3rd Priority

EA. General
EB. Stratigraphy and Paleontology
EC. The Quaternary (Anthropogenic) Period
ED. Tectonics
EE. Geophysics Applied to the Solution of Problems in Geology
EF. Volcanology
EG. Petrography of Magmatic and Metamorphic Rocks
EH. Lithology
EI. Mineralogy
J. Experimental Mineralogy and Petrography. Technical Petrography
EK. Geochemistry
EL. Study of Deposits of Mineral Resources
EM. General Problems
EN. Metallic and Nonmetallic Mineral Resources
EO. Mineral Fuels
EP. Search and Prospecting for Solid Mineral Fuels
EQ. Hydrogeology
ER. Engineering Geology
EQTS. Frost Science
EQAAT. Regional Geology and Geological Surveying
U. Author Index

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REFERATIVNYY ZHURNAL -- KHIMIYA (ABSTRACT JOURNAL -- CHEMISTRY) NRS

O A. General Questions
EO B. Physical Chemistry
Esci O C. Inorganic Chemistry. Complex Compounds
E O D. Cosmochemistry. Geochemistry. Hydrochemistry
cQ sci O E. Organic Chemistry
Q O F. Chemistry of High-Molecular Substances
C O G. Analytical Chemistry
cQ O H. Equipment of Laboratories. Instruments, Their Theory, Design
EcQ O I. Chemical Technology. Chemical Products and Their Application
FQT O J. Corrosion. Protection from Corrosion
cQ O K. Processes and Equipment for Chemical Industries
EQ O L. Safety Engineering. Sanitary Engineering. Sanitation
O M. New Books Submitted to the Editor
O N. Author Index
O O. Patent Index

NSA 1st Priority B-J
AF 1st Priority

REFERATIVNYY ZHURNAL -- KHIMIYA, BIOLOGICHESKAYA KHIMIYA (ABSTRACT JOURNAL -- CHEMISTRY, BIOLOGICAL CHEMISTRY)

Sci A. General Problems, Methods of Biochemical Research
Q Sci B. Biochemistry of Proteins and Amino Acids
C sci C. Enzymes
c Q Sci D. Vitamins, Hormones, Growth Stimulants, Other Bioactive Components
MC Sci E. Biochemistry of Microorganisms, Viruses, Bacteriophages, Antibiotics and Immunochemistry
Sci F. Biochemistry of Plants
Sci G. Biochemistry of Animals
MC Sci H. Medical Biochemistry
Q Sci I. Nutrition, Feeding
C Sci J. Technical Biochemistry
MC Sci K. Pharmacology, Toxicology
L. Author Index

AF 4th Priority

REFERATIVNYY ZHURNAL -- MASHINOSTROYENIYE (ABSTRACT JOURNAL -- MACHINE BUILDING)

E A. General Problems
ET B. Construction Materials
ET O C. Machine Parts and Mechanisms
ET O D. Engines
ET O E. Technology of Machine Building
ET F. Transport, Traction, and Hoist Facilities
G. Counting-Measuring, Registering, and Controlling Facilities
E H. Prospecting, Mining, and Construction Equipment
EQO I. Machine Equipment for the Chemical Industry and Light Industry
Q J. Agricultural and Food Machine Building
K. Author Index

NSA 1st Priority. See B-C-E-G
AF 2nd Priority

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REFERATIVNYY ZHURNAL -- MATEMATIKA (ABSTRACT JOURNAL -- MATHEMATICS)

NSA 1st Prior All Sections
AF 1st Prior

Sci O A. General Questions
Sci O B. Fundamentals of Mathematics and Mathematical Logic
Sci O C. Number Theory
O D. Algebra
O E. Topology
O F. Theory of Functions of a Real Variable
O G. Theory of Functions of a Complex Variable
O H. Differential Equations
O I. Integral Equations
O J. Calculus of Variations
O K. Analysis (and Other Questions)
O L. Function Analysis

REFERATIVNYY ZHURNAL -- MEKHANIKA (ABSTRACT JOURNAL -- MECHANICS)

AF 1st Prior
done by Brilick

ETO A. General Problems
ETO B. General Mechanics
ETO C. Hydromechanics
ETO D. Elasticity and Plasticity
TO E. Author Index

REFERATIVNYY ZHURNAL -- METALLURGIYA (ABSTRACT JOURNAL -- METALLURGY)

NSA 1st Prior Sec K
AF 1st Prior
(Proposed Entry)

A. General Problems
B. Ores, Their Concentration, Agglomeration
C. Fuel of Metallurgical Works
ESci O D. Refractory Materials, Their Properties and Application
O E. Equipment of Metallurgical Works
O F. Power Management of Metallurgical Plants
O G. Physicochemical Fundamentals of Metallurgical Processes
S O H. Metallurgy of Ferrous Metals
O I. Metallurgy of Nonferrous and Rare Metals
ESci O J. Powder Metallurgy
Sci S O K. Metallurgy of Semiconductors
ETO L. Pressure Forming of Metals
TO M. Foundry Practice
EQTO N. Welding Practice. Cutting. Soldering
TO O. Heat and Chemical-Heat Treatment Processing
EQTO P. Surface Hardening of Metals
EQTO Q. Corrosion and Protection of Metals. Cleaning. Pickling
ES O R. Physics of Metals. Crystal Chemistry
O S. Metal Science
O T. Methods of Investigation. Laboratory Equipment
O U. Defectoscopy. Production Control
O V. Technical Analysis
TO W. Safety Engineering
O X. Author Index
O Y. Index of Patent Holders

Metallurgy Corp.

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			NOTE AND RETURN
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REMARKS

The attached table of contents of the Soviet Abstract Journals has been annotated to reflect the requirements of OACSI and the Technical Services. The symbols to the left of each entry are coded as follows:

a. "Sci" - Scientific Branch, OACSI
b. "AA" - Area Analysis Branch, OACSI
c. "C" - Chemical Corps
d. "E" - Corps of Engineers
e. "M" - Medical Corps
f. "O" - Ordnance Corps
g. "Q" - Quartermaster Corps
h. "S" - Signal Corps
i. "T" - Transportation Corps

The several check marks should be ignored, as they have no special importance.

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